

**SOMERSET STREET PROFILE (FACING midtown)** 

SCALE: 1"=4' VERT.; 1:=20' HORIZ.

PROFILE FOR THIS PORTION OF SOMERSET STREET TO BE ADJUSTED WHEN SOMERSET STREET IS RAISED BETWEEN PEARL ST. AND FRANKLIN STREET ARTERIAL (BY OTHERS) PVI STA = 11+00 PVI STA = 9+00 PVI STA = 11+75 \_PVI STA = 10+00 PVI ELEV = 11.84 PVI ELEV = 11.84 PVI STA = 12+75 PVI STA = 8+56 PVI ELEV = 12.21 PVI ELEV = 12.34 LP STA = 11+00.02 LP STA = 8+76.01 PVI ELEV = 9.14 PVI ELEV = 11.78 HP STA = 11+47.98 HP STA = 10+00.01 LP ELEV = 11.90 LP ELEV = 11.81 LP STA = 13+13 HP STA = 8+76 HP ELEV = 12.05 HP ELEV = 12.22 K VALU = 50.03 K VALUE = 131.69 LP ELEV = 8.52 HP ELEV = 11.81 K VALUE = 20.99 K VALU**E** = 99.96 50' VC 48' VC K VALUE = 52.58 76' VC K VALUE = 60.70 75' VC 100 VC 40' VC PROPOSED-¢ENTERLINE GRADE 0.50% -0.50% 0.79% LIGHT WEIGHT FILL,— DEPTH VARIES BOTTOM OF EXCAVATION— OWEN HASKELL SURVEY GRADE— —WARP LEFT SIDE, RIGHT SIDE TO REMAIN OWEN HASKELL SURVEY GRADE— PROPOSED CENTERLINE GRADE 10.27 9+00 9+50 10+00 10+50 12+00 12+50 13+00 13+75 11+00 11+50 13+50 8+50

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REFER TO DRAWING C-7.0 AND C-7.0A FOR TYPICAL **CROSS SECTIONS** 

THE FEDERATED 1 11.14.14 FINAL LEVEL III SUBMISSION TO CITY OF PORTLAND REV DATE DESCRIPTION P.E. WILLIAM R. MOORE COMPANIES

midtown PORTLAND, MAINE SOMERSET STREET DRAWN: KEW PROFILE

FAY, SPOFFORD & THORNDIKE ENGINEERS · PLANNERS · SCIENTISTS 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106 FORMERLY DELUCA-HOFFMAN ASSOCIATES DATE: OCTOBER 2014

SCALE: AS NOTED DESIGNED: WGH/BEK CHECKED: WGH/SRB JOB NO. SP-M037B FILE NAME: 3062-PROFILE-ROADWAY C-8.0 SHEET